

**US ARMY CORPS
OF ENGINEERS**
NEW YORK DISTRICT

26 Federal Plaza
New York, New York 10278-0090
and
U.S. Environmental Protection Agency – Region 2
290 Broadway
New York, New York 10007-1866



Date: 8-20-14

Subject: HARS Remediation Activity Placement Grid

Project Name: 2014 Fall Manhattan Cruise Terminal Maintenance Dredging Project

Proposed Volume: Up to 200,000 yds³

Permit Number: NAN-2012-01262

The U.S. Army Corps of Engineers, NY District, requests approval and concurrence by the USEPA – Region 2 for placement of dredged material at the HARS. The HARS grid (Figures 1-2) will be used for placement of up to 200,000 yd³ of dredged material. The 1200' x 3600' grid is comprised of 200' x 400' grid cells. The grid is at least 2900' from the nearest HARS border and accommodates STFate distance requirements for the project. The project will provide up to 1.5 foot of cover to areas of the grid.

Prepared by: Stephen C. Knowles, Ph.D., Geologist

Supervisory Authorization:

Oksana Yaremko, Chief, CENAN-OP-SD

Date: 8-25-14

The USEPA – Region 2 has reviewed the placement grid and placement guidelines.

☒ USEPA approves of the locations as submitted.

☐ USEPA has modified the locations as indicated.

Reviewed by: Alexandre Remnek,
Environmental Engineer

Supervisory Authorization:

Douglas A Pabst, Leader, Dredging Team

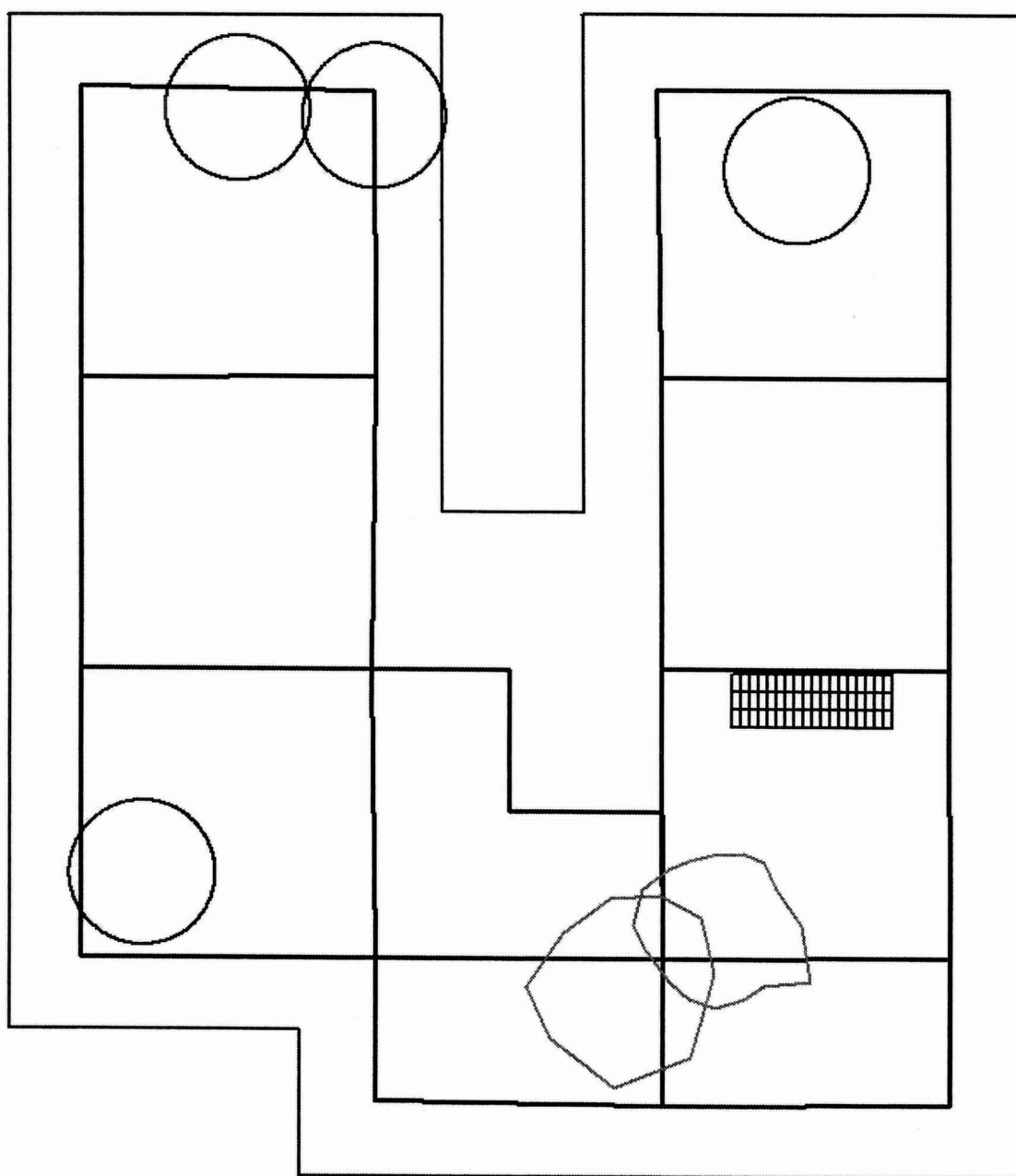


Figure 1. Location of 2014 Fall MCT placement grid within PRA #5.

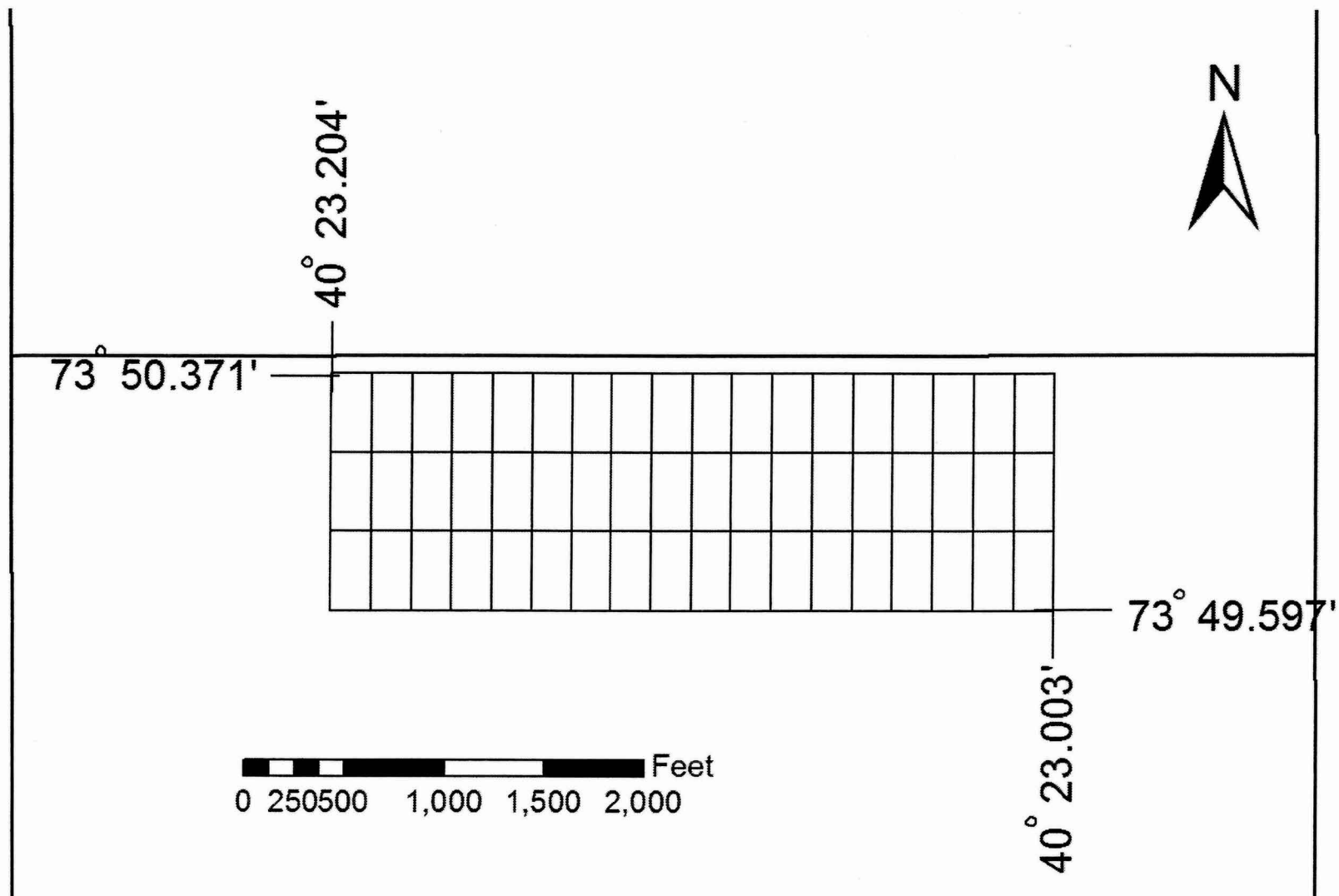


Figure 2. Details of 2014 Fall MCT maintenance dredging project grid at the HARS.